Index of Claims

| App | lica | tion | /Cor | ntrol | No. |
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10/696,246

Examiner

Sang Nguyen

Applicant(s)/Patent under Reexamination

BISCHOFF ET AL.

Art Unit

2877

| <b>√</b> | Rejected |
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| 1        | Allowed  |

| _  | (Through numeral)<br>Cancelled |  |  |  |  |  |  |
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| Ī. | Restricted                     |  |  |  |  |  |  |

| Z | Non-Elected  |
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| _ | Interference |

| A | Appeal   |
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| Claim                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |          |                                                   | L            | L_                                               |                                                  |                                                  |                                                  | J         |                                                  | L                                                |              |     |       |          |                        |   |          |              |                                                  |                                                  |                                                  |              | _ |
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| 51                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Cla      | aim                                               | _            | _                                                |                                                  | _                                                | <u>Dat</u>                                       | <u>e_</u> |                                                  | _                                                |              |     | Cla   | im       | Ц,                     |   | _        | [            | Date                                             | 2                                                |                                                  |              | , |
| 51                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Final    | Original                                          | 9/16/06      |                                                  |                                                  |                                                  |                                                  |           |                                                  |                                                  |              |     | Final | Original |                        |   |          |              |                                                  |                                                  |                                                  |              |   |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <u> </u> | 1                                                 |              | -                                                | ┝                                                | ┝                                                | <u> </u>                                         | _         | -                                                | -                                                | -            |     |       |          | $\left  \cdot \right $ | _ | _        | _            |                                                  | _                                                |                                                  | -            | H |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -        | <del>  -                                   </del> | ×            | -                                                | ┝                                                | -                                                | ├                                                | ┝         | ├                                                | -                                                | -            | { } |       | 51       | $\vdash$               | - | _        | ├            | -                                                | $\vdash$                                         | -                                                |              | ┝ |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -        | 1 -                                               |              | $\vdash$                                         | ⊢                                                | ⊢                                                | ┝                                                | ┢         | ┢                                                | $\vdash$                                         | -            |     |       | 52       | Н                      |   |          | ⊢            | -                                                | $\vdash$                                         |                                                  | -            | ┝ |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -        |                                                   | ┢            | ⊢                                                | -                                                | $\vdash$                                         | ⊢                                                | ┢         | ⊢                                                | -                                                |              |     |       |          | H                      |   |          | ├            | H                                                | -                                                |                                                  | _            | ┝ |
| Section   Sect | $\vdash$ | -                                                 | <u>-</u>     | $\vdash$                                         | $\vdash$                                         | ┝                                                | -                                                | -         | ├                                                | $\vdash$                                         | -            |     |       | 55       | -                      | - |          | ├            | ├                                                |                                                  | _                                                |              | ⊦ |
| T                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -        | 1-2-                                              | ⊬            | -                                                | -                                                | ├                                                | ├                                                | ┝         | ├                                                | ⊢                                                | ⊢            |     |       | 55       | Н                      | _ | _        | ├            | ┢                                                |                                                  | -                                                |              | ⊦ |
| S                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -        |                                                   | ╂╴           | -                                                | -                                                | ├-                                               | ├─                                               | ┝         | ┝                                                | -                                                | ⊢            |     |       | 50       | $\vdash$               |   | _        | -            | -                                                | -                                                | _                                                |              | ┝ |
| 10   V   60   61   12   13   2   63   64   65   66   66   67   67   67   67   67                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -        |                                                   | 1            | ╢                                                | ├-                                               | -                                                | -                                                | ┢         | ├                                                | $\vdash$                                         | $\vdash$     |     |       | 50       | $\vdash$               | _ | $\vdash$ | ┝            | -                                                | -                                                | $\vdash$                                         | <del> </del> | ┝ |
| 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | -        |                                                   |              | <del> _</del>                                    | $\vdash$                                         | $\vdash$                                         | ⊢                                                | ⊢         | ┢                                                | ⊢                                                | ┢            |     |       | 50       | Н                      | _ | $\vdash$ | ┢            | -                                                | $\vdash$                                         | Н                                                | _            | H |
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| 12   O                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -        |                                                   | n            | ⊢                                                | -                                                | -                                                | ┢                                                | ╁         | <del> </del>                                     |                                                  | $\vdash$     | 1   |       | 61       | Н                      | _ | -        | -            | -                                                |                                                  | $\vdash$                                         |              | H |
| 14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |                                                   | 肾            | -                                                | -                                                | -                                                | -                                                | -         |                                                  | $\vdash$                                         | $\vdash$     |     |       | 62       | H                      | _ | -        | -            | -                                                | $\vdash$                                         | $\vdash$                                         |              | H |
| 14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | -        | 13                                                | 1            | ┢                                                | $\vdash$                                         | <del>                                     </del> | <del> </del>                                     | -         | $\vdash$                                         | $\vdash$                                         | _            |     |       | 63       | Н                      |   |          | -            |                                                  |                                                  | ┢                                                |              | H |
| 16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |                                                   |              | $\vdash$                                         |                                                  |                                                  |                                                  |           | $\vdash$                                         | $\vdash$                                         | $\vdash$     | 1   |       |          | Н                      |   | -        | ├─           | ╁                                                | _                                                | -                                                | ┢            | t |
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| 17                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | $\vdash$ |                                                   | E            | H                                                | 一                                                | Г                                                | 一                                                | 一         | $\vdash$                                         | <del>                                     </del> | _            | 1   |       | 66       | Н                      | _ |          | ┢            | ┢                                                | -                                                | _                                                | ┢            | t |
| 18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          | 17                                                | +            |                                                  | Т                                                |                                                  | $\vdash$                                         | Т         |                                                  |                                                  | $\vdash$     | 1 1 |       |          | П                      | _ | Г        | $\vdash$     |                                                  |                                                  | $\vdash$                                         | $\vdash$     | t |
| 19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |                                                   | 11           |                                                  | H                                                |                                                  |                                                  | T         | m                                                |                                                  | $\vdash$     | 1 1 |       | 68       | П                      |   |          |              |                                                  |                                                  |                                                  |              | t |
| 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |                                                   | 11           |                                                  | l                                                |                                                  |                                                  | t         |                                                  |                                                  | 一            | 1   |       | 69       | П                      |   |          |              | Г                                                |                                                  |                                                  | Т            | T |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          | 20                                                | 1/1          |                                                  | П                                                |                                                  |                                                  |           |                                                  | Г                                                |              | 1   |       | 70       |                        |   |          |              |                                                  |                                                  |                                                  |              | T |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          | 21                                                | E            | ,                                                |                                                  |                                                  |                                                  |           | Г                                                |                                                  |              | 1   |       | 71       |                        |   |          | _            |                                                  |                                                  |                                                  |              | T |
| 24 0,   74     25 v   75     26   76     27   77     28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   88     39   89     40   90     41   91     42   92     43   94     44   94     45   96     47   97     48   98     49   99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          | 22                                                | V            |                                                  | Г                                                |                                                  |                                                  |           | Г                                                |                                                  |              | 1   |       | 72       |                        |   |          | Γ            | Γ                                                |                                                  |                                                  | Π            | Γ |
| 25 1/2   75     26   76     27   77     28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   88     39   89     40   90     41   91     42   92     43   94     44   94     45   96     47   97     48   98     49   99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |          | 23                                                |              |                                                  |                                                  |                                                  |                                                  |           |                                                  |                                                  |              | 1   |       | 73       |                        |   |          |              |                                                  |                                                  |                                                  |              | Γ |
| 26   76     27   77     28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   94     44   94     45   96     47   97     48   98     49   99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |          |                                                   | 0            |                                                  |                                                  |                                                  |                                                  |           |                                                  |                                                  |              | ]   |       |          |                        |   |          |              |                                                  |                                                  |                                                  |              | L |
| 27   28   77   78     29   79   80   81     31   81   82   83     33   84   84   84     35   85   86   85     36   87   88   88     39   88   89   90     41   91   90   90     41   91   92   93     43   94   94   94     45   96   96   97     48   98   99   99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |          | 25                                                | $\nu$        |                                                  |                                                  |                                                  |                                                  |           |                                                  |                                                  |              |     |       | 75       |                        |   |          |              |                                                  |                                                  |                                                  |              |   |
| 28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   90     41   91     42   92     43   94     44   94     45   96     47   97     48   98     49   99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |                                                   |              |                                                  | L                                                |                                                  |                                                  |           |                                                  |                                                  |              | ]   |       | 76       | Ш                      |   |          |              |                                                  |                                                  |                                                  | L            | L |
| 29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   94     44   94     45   96     47   97     48   98     49   99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |                                                   | <u> </u>     | <u>_</u>                                         | <u> </u>                                         |                                                  |                                                  |           | _                                                | L                                                |              |     |       |          |                        |   |          | L            | <u>_</u>                                         |                                                  |                                                  | L            | L |
| 30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   94     44   94     45   95     46   96     47   97     48   98     49   99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          | 28                                                | <u> </u>     | _                                                |                                                  |                                                  |                                                  |           |                                                  | L                                                |              |     |       | 78       | Ш                      |   |          | _            |                                                  |                                                  |                                                  | 匚            | L |
| 31 81   32 82   33 83   34 84   35 85   36 86   37 87   38 88   39 89   40 90   41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |          |                                                   | ┞            | L                                                | <u> </u>                                         |                                                  | L                                                | ļ         | <u> </u>                                         | _                                                | L            |     |       |          |                        |   |          | <u> </u>     | _                                                |                                                  |                                                  | <u> </u>     | L |
| 32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |          |                                                   | <u> </u>     | L                                                | L                                                | _                                                | L                                                | _         | _                                                | <u> </u>                                         | <u> </u>     |     |       |          | _                      |   |          | <u> </u>     | L                                                | _                                                | <u> </u>                                         | L            | L |
| 33   83     34   84     35   85     36   86     37   87     38   87     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |          | 31                                                | <u> </u>     | <u> </u>                                         | <u> </u>                                         | <b>-</b> .                                       | <u> </u>                                         | _         | _                                                |                                                  | _            |     |       | 81       |                        |   | <u> </u> | <u> </u>     | ļ.                                               | L.                                               | <u> </u>                                         | <u> </u>     | ╀ |
| 34 84   35 85   36 86   37 87   38 88   39 89   40 90   41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <u> </u> |                                                   | <del> </del> | ├                                                |                                                  | <u> </u>                                         | ⊢                                                | ⊢         | <u> </u>                                         | <u> </u>                                         | <u> </u>     |     |       |          | Н                      | _ | _        | ├_           | <u> </u>                                         | <u> </u>                                         | _                                                | <u> </u>     | ╀ |
| 35 85   36 86   37 88   38 88   39 89   40 90   41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | $\vdash$ | 33                                                | <del> </del> | <del> </del>                                     | <b>├</b>                                         | ├                                                | ⊢                                                | $\vdash$  | ⊢                                                | <u> </u>                                         | $\vdash$     |     |       |          | Н                      | _ | $\vdash$ | -            | -                                                | $\vdash$                                         | $\vdash$                                         | $\vdash$     | ╀ |
| 36   86     37   88     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | -        |                                                   | -            | -                                                | ⊢                                                | $\vdash$                                         | $\vdash$                                         | -         |                                                  |                                                  | <del> </del> |     |       | 04       | Н                      |   | $\vdash$ | -            | ├-                                               | $\vdash$                                         | $\vdash$                                         | $\vdash$     | ╀ |
| 37   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | $\vdash$ |                                                   | <del> </del> | ├-                                               | <del> </del>                                     | <del>  -</del>                                   | $\vdash$                                         | $\vdash$  | $\vdash$                                         | ⊢                                                | $\vdash$     |     |       |          | Н                      |   | $\vdash$ | $\vdash$     | $\vdash$                                         | $\vdash$                                         | -                                                | $\vdash$     | ╁ |
| 38   88     39   90     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | $\vdash$ | 37                                                | -            | <del> </del>                                     | ┢                                                | ├-                                               | $\vdash$                                         | <b>-</b>  | ⊢                                                | -                                                | $\vdash$     |     |       |          | Н                      | _ | $\vdash$ |              | $\vdash$                                         | -                                                | <del>                                     </del> | <del> </del> | ╁ |
| 39 89   40 90   41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -        |                                                   | 1            | 1-                                               | -                                                | $\vdash$                                         | <del>                                     </del> | $\vdash$  | ┢                                                | -                                                | $\vdash$     |     |       |          | Н                      |   | -        | <del> </del> | <del>                                     </del> | <del>                                     </del> | ┢                                                | ⊢            | t |
| 40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |          |                                                   | $\vdash$     | -                                                | <del>                                     </del> | <del>  -</del>                                   | <del>  -</del>                                   | $\vdash$  | ╁                                                | $\vdash$                                         | $\vdash$     |     |       |          | $\vdash$               | _ | $\vdash$ | $\vdash$     | $\vdash$                                         | -                                                | ┝                                                | $\vdash$     | t |
| 41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | $\vdash$ |                                                   | ╁            | 1                                                | $\vdash$                                         | $\vdash$                                         | 1                                                | ┢         | ┢                                                | -                                                | ┢            |     |       |          | Н                      | - | ┢        | ┢            | <del>  -</del>                                   | -                                                | ┢                                                | $\vdash$     | t |
| 42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |                                                   | $\vdash$     | <del>                                     </del> | ┢                                                |                                                  | $\vdash$                                         | ╁         | 1                                                | -                                                | $\vdash$     | 1   |       |          | Н                      |   | $\vdash$ | _            | ╁╴                                               | -                                                |                                                  | $\vdash$     | t |
| 43 93   44 94   45 95   46 96   47 97   48 98   49 99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |          |                                                   |              | $\vdash$                                         | T                                                | İ                                                | 1                                                | t         | <del>                                     </del> | $\vdash$                                         | <u> </u>     | 1   |       |          | Н                      |   | $\vdash$ | $\vdash$     | ┢                                                | <del>                                     </del> |                                                  | Н            | t |
| 44 94   45 95   46 96   47 97   48 98   49 99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |                                                   |              |                                                  | Г                                                | <u> </u>                                         | 1                                                | 1         | $\vdash$                                         |                                                  |              | 1 1 | -     | 93       | П                      |   | _        | <u> </u>     | T                                                |                                                  | $\vdash$                                         | Н            | t |
| 45                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |                                                   | T            |                                                  | Т                                                | Г                                                |                                                  | T         | Г                                                |                                                  | Т            | 1   |       |          | $\sqcap$               |   |          | <u> </u>     | 1                                                | Г                                                |                                                  |              | T |
| 46                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          | 45                                                |              |                                                  |                                                  |                                                  |                                                  |           |                                                  |                                                  |              | ]   |       | 95       |                        |   |          |              | Г                                                | Г                                                | Г                                                | $\Box$       | T |
| 48 98 99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |          |                                                   |              |                                                  |                                                  | L                                                |                                                  |           |                                                  |                                                  |              | )   |       | 96       |                        |   |          |              |                                                  |                                                  |                                                  |              | Τ |
| 49 99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |          |                                                   |              | $\Box$                                           |                                                  |                                                  |                                                  |           |                                                  |                                                  |              | ]   |       |          |                        |   |          |              | L                                                | $L^-$                                            |                                                  |              | Γ |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |          |                                                   |              |                                                  |                                                  |                                                  |                                                  |           |                                                  |                                                  |              | ]   |       | 98       |                        |   |          |              |                                                  |                                                  |                                                  |              | Ι |
| 50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |                                                   |              |                                                  |                                                  | Ľ                                                |                                                  |           |                                                  |                                                  |              | ]   |       |          |                        |   |          |              |                                                  |                                                  |                                                  |              | I |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |          | 50                                                |              |                                                  |                                                  | L                                                | _                                                | $\Box$    |                                                  |                                                  | L            | J   |       | 100      |                        |   |          |              |                                                  |                                                  |                                                  | L            | Ĺ |

| Cla      | im       | Date |          |   |          |               |          |          |          |   |  |  |
|----------|----------|------|----------|---|----------|---------------|----------|----------|----------|---|--|--|
|          |          |      |          |   |          |               |          |          |          |   |  |  |
| Final    | Original |      |          |   |          |               |          |          |          |   |  |  |
|          | 51       |      |          |   |          |               |          |          |          |   |  |  |
|          | 52       |      |          |   |          |               |          |          |          |   |  |  |
|          | 53       |      |          |   |          |               |          |          |          |   |  |  |
|          | 54       |      |          |   |          |               |          |          |          |   |  |  |
|          | 54<br>55 |      |          |   |          |               |          |          |          |   |  |  |
|          | 56       |      |          |   |          |               |          |          |          |   |  |  |
|          | 57       |      |          |   |          |               |          |          |          |   |  |  |
|          | 58       |      |          |   |          |               |          |          |          |   |  |  |
|          | 59       |      |          |   |          |               |          |          |          |   |  |  |
|          | 60       |      |          |   |          |               |          |          |          |   |  |  |
|          | 61       |      |          |   |          |               |          |          |          |   |  |  |
|          | 62       |      |          |   |          |               |          |          |          |   |  |  |
| <u> </u> | 63       |      | Ш        |   |          |               |          |          |          |   |  |  |
| <u> </u> | 64       |      |          |   |          | L             |          |          | L        | _ |  |  |
|          | 65       |      |          |   |          | _             |          |          |          | _ |  |  |
|          | 66       |      |          |   |          |               |          |          | _        | _ |  |  |
|          | 67       |      |          |   |          |               | Ш        |          |          |   |  |  |
|          | 68       |      |          |   |          | _             |          |          |          |   |  |  |
|          | 69       |      |          |   |          | _             |          |          |          |   |  |  |
|          | 70       |      |          |   |          |               |          |          |          |   |  |  |
|          | 71       |      |          |   |          | _             |          |          |          | _ |  |  |
|          | 72       |      |          |   |          | _             |          |          |          |   |  |  |
|          | 73       |      |          |   |          |               |          |          |          |   |  |  |
| -        | 74       |      |          |   |          | _             |          |          |          |   |  |  |
|          | 75<br>76 |      |          |   | _        | _             | $\vdash$ |          |          |   |  |  |
|          | 76<br>77 | _    |          |   |          |               |          |          |          |   |  |  |
| -        | 78       |      |          |   | -        |               | -        |          | -        | - |  |  |
|          | 79       |      |          |   |          | _             |          |          |          |   |  |  |
|          | 80       |      |          | - | -        | _             |          |          |          |   |  |  |
| $\vdash$ | 81       |      | _        | _ | _        | —             | Н        |          |          | _ |  |  |
|          | 82       |      |          |   |          | -             | Н        |          |          |   |  |  |
|          | 83       |      | _        |   | _        | _             | Н        |          | Н        | _ |  |  |
|          | 84       |      | _        | Н | $\vdash$ | $\vdash$      | Н        |          | $\vdash$ |   |  |  |
| -        | 85       |      |          |   | Н        | $\vdash$      | Н        |          |          | - |  |  |
|          | 86       |      |          |   |          | $\overline{}$ | Н        |          | Т        | _ |  |  |
|          | 87       |      |          |   |          | Г             | Т        |          |          | _ |  |  |
|          | 88       |      |          |   |          | $\vdash$      |          |          |          | Т |  |  |
|          | 89       |      |          |   |          |               |          |          |          |   |  |  |
|          | 90       |      |          |   |          |               |          |          |          |   |  |  |
|          | 91       |      |          |   |          |               |          |          |          |   |  |  |
|          | 92       |      |          |   |          |               |          |          |          |   |  |  |
|          | 93       |      |          |   |          |               |          |          |          |   |  |  |
|          | 94       |      |          |   |          |               |          |          |          |   |  |  |
|          | 95       |      |          |   |          |               |          |          |          |   |  |  |
|          | 96       |      |          |   |          |               |          |          |          |   |  |  |
|          | 97       |      | Щ        |   |          | _             | L        |          |          | _ |  |  |
| <u> </u> | 98       | _    | _        |   |          | L_            | L_       | _        | _        |   |  |  |
| <u> </u> | 99       |      | $\vdash$ | Щ | _        | _             | <u> </u> | <u> </u> | <u> </u> | _ |  |  |
| , ,      | 1100     |      |          |   |          |               |          |          |          |   |  |  |

|             | aim                                           | Deta     |          |          |          |          |          |          |          |                 |  |
|-------------|-----------------------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|-----------------|--|
| _ CI        | Date                                          |          |          |          |          |          |          |          |          |                 |  |
| Final       | Original                                      |          |          |          |          |          |          |          |          |                 |  |
|             | 101<br>102<br>103<br>104                      |          |          |          |          |          |          |          |          |                 |  |
|             | 102                                           |          |          |          |          |          |          |          |          | Щ               |  |
|             | 103                                           | _        |          |          |          |          |          |          | _        |                 |  |
| <u> </u>    | 104                                           |          |          | -        |          |          |          |          |          | $\dashv$        |  |
|             | 105<br>106                                    |          | _        |          | _        |          | -        |          |          | $\dashv$        |  |
|             | 105                                           |          | -        |          |          |          | -        |          | Н        | $\dashv$        |  |
|             | 107                                           | -        | -        | _        |          | -        |          |          | Н        | -               |  |
|             | 108<br>109                                    | $\vdash$ |          |          |          |          | $\vdash$ |          | -        | $\vdash$        |  |
|             | 110                                           |          | _        | _        |          | _        | _        | -        |          |                 |  |
|             | 111                                           | П        |          | П        |          |          | Н        | _        | $\dashv$ |                 |  |
|             | 112                                           | П        |          |          |          |          |          |          |          |                 |  |
|             | 113                                           |          |          |          |          |          |          |          |          |                 |  |
|             | 114                                           |          |          |          |          |          |          |          |          |                 |  |
|             | 115                                           |          |          |          |          |          |          |          |          |                 |  |
|             | 116<br>117                                    | <u> </u> | _        | L        |          |          | L_       | L.       |          | Ш               |  |
|             | 117                                           |          | _        |          |          |          | _        |          |          | Ш               |  |
|             | 118                                           |          |          |          |          |          |          |          |          | Ш               |  |
| <u> </u>    | 119                                           | _        | <u> </u> |          |          |          |          |          |          | Ш               |  |
| <u> </u>    | 120                                           | L-       |          |          |          |          |          |          |          | $\dashv$        |  |
|             | 121<br>122<br>123                             | -        |          |          |          |          |          | _        |          | $\dashv$        |  |
|             | 122                                           | -        | _        | -        |          |          |          |          |          | $\dashv$        |  |
| <u> </u>    | 123                                           |          | -        | $\vdash$ |          | _        | $\vdash$ |          | _        | $\vdash$        |  |
| <u> </u>    | 125                                           | -        | $\vdash$ | $\vdash$ |          | $\vdash$ |          | _        |          | $\vdash$        |  |
| <u> </u>    | 126                                           | -        | $\vdash$ | $\vdash$ |          | _        |          | -        |          | $\vdash$        |  |
|             | 127                                           | Н        | _        | $\vdash$ |          |          |          |          |          |                 |  |
|             | 128                                           | -        |          |          |          |          |          |          |          |                 |  |
|             | 129                                           | П        |          |          |          |          |          |          |          |                 |  |
|             | 124<br>125<br>126<br>127<br>128<br>129<br>130 |          |          |          |          |          |          |          |          |                 |  |
|             | 131                                           |          |          |          |          |          |          |          |          |                 |  |
|             | 132<br>133                                    |          |          |          |          |          |          |          |          |                 |  |
|             | 133                                           | L        | L        | L.,      | L.,      | L_,      | <u> </u> |          |          |                 |  |
|             | 134                                           | L_       | <u> </u> | L        | <u> </u> | <u> </u> | <u> </u> | _        | <u> </u> | $\sqcup$        |  |
|             | 135<br>136                                    | <u> </u> | _        | $\vdash$ | $\vdash$ | H        | Щ.       |          | L        | Н               |  |
|             | 135                                           | $\vdash$ | -        | $\vdash$ | -        | -        | ⊢        | <u> </u> | H        | $\vdash \vdash$ |  |
| <del></del> | 137<br>138                                    | -        | -        | $\vdash$ | -        | $\vdash$ | $\vdash$ | -        | ⊢        | $\vdash\vdash$  |  |
| -           | 139                                           | $\vdash$ | -        | $\vdash$ | Η-       | -        | $\vdash$ | H        | $\vdash$ | $\vdash$        |  |
| -           | 140                                           | $\vdash$ |          |          | $\vdash$ | -        | $\vdash$ | -        | $\vdash$ | Н               |  |
| <b></b> -   | 141                                           | $\vdash$ | $\vdash$ |          | _        | _        | $\vdash$ | _        |          | Н               |  |
| <b>—</b>    | 142                                           | T        | $\vdash$ |          |          | -        |          | $\vdash$ |          | H               |  |
|             | 143                                           | Г        | Г        |          |          |          | $\vdash$ |          |          | М               |  |
|             | 144                                           | 1        |          |          | Г        |          | Π        |          | Г        | П               |  |
|             | 145                                           |          |          |          |          |          |          |          |          |                 |  |
|             | 146                                           |          |          |          |          |          |          |          |          |                 |  |
|             | 147                                           |          |          |          |          |          |          |          |          |                 |  |
|             | 148                                           | 匚        |          |          |          |          |          |          | 匚        |                 |  |
|             | 149                                           |          |          | <u> </u> | L        |          | <u> </u> |          | L        | Ш               |  |
|             | 150                                           |          |          |          |          |          |          |          |          | $\Box$          |  |